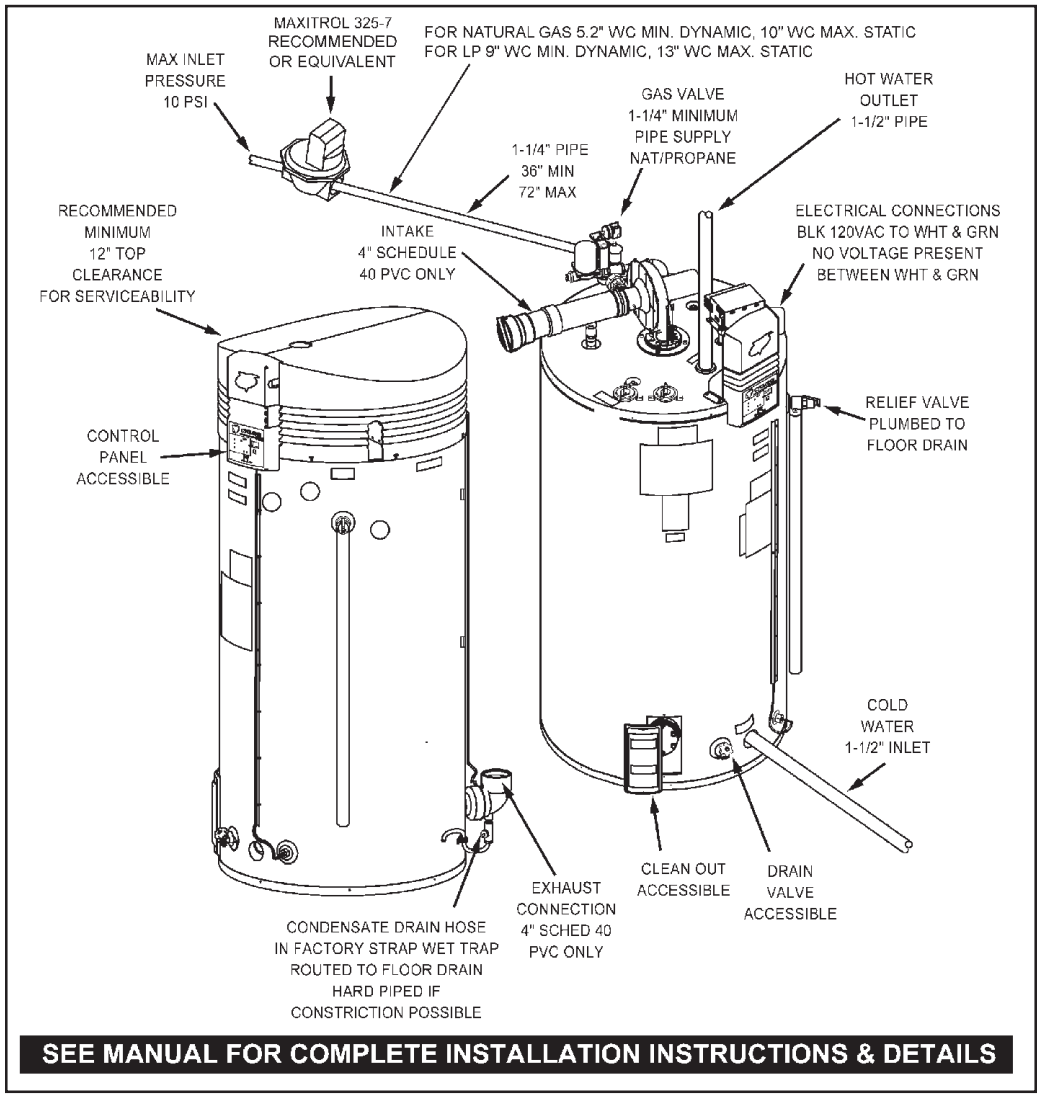
A.O.Smith Water Heaters

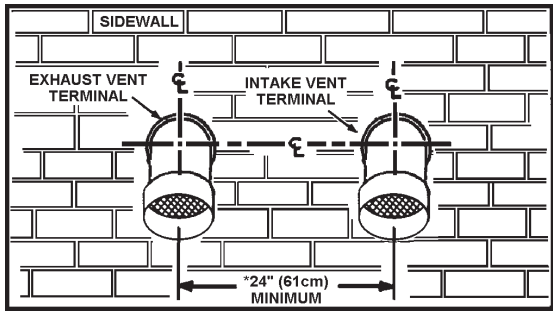
A.O. Smith Water Heater Parts Fulfillment
125 Southeast Parkway • Franklin, TN 37068
Phone: 1-800-433-2545 • www.hotwater.com

"AT A GLANCE" BTH 300/400 QUICK INSTALLATION TIPS

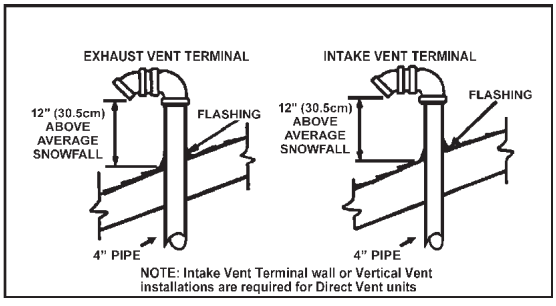

MAXITROL 325-7 RECOMMENDED OR EQUIVALENT
FOR NATURAL GAS 5.2" WC MIN. DYNAMIC, 10" WC MAX. STATIC
FOR LP 9" WC MIN. DYNAMIC, 13" WC MAX. STATIC
MAX INLET PRESSURE 10 PSI
GAS VALVE 1-1/4" MINIMUM PIPE SUPPLY NAT/PROPANE
HOT WATER OUTLET 1-1/2" PIPE
1-1/4" PIPE 36" MIN 72" MAX
RECOMMENDED MINIMUM 12" TOP CLEARANCE FOR SERVICEABILITY
INTAKE 4" SCHEDULE 40 PVC ONLY
ELECTRICAL CONNECTIONS BLK 120VAC TO WHT & GRN NO VOLTAGE PRESENT BETWEEN WHT & GRN
RELIEF VALVE PLUMBED TO FLOOR DRAIN
CONTROL PANEL ACCESSIBLE
COLD WATER 1-1/2" INLET
CLEAN OUT ACCESSIBLE
DRAIN VALVE ACCESSIBLE
EXHAUST CONNECTION 4" SCHED 40 PVC ONLY
CONDENSATE DRAIN HOSE IN FACTORY STRAP WET TRAP ROUTED TO FLOOR DRAIN HARD PIPED IF CONSTRICTION POSSIBLE

SEE MANUAL FOR COMPLETE INSTALLATION INSTRUCTIONS & DETAILS

Horizontal Sidewall Venting



Vertical Rooftop Venting


EXHAUST VENT TERMINAL
INTAKE VENT TERMINAL
12" (30.5cm) ABOVE AVERAGE SNOWFALL
FLASHING
4" PIPE
NOTE: Intake Vent Terminal wall or Vertical Vent installations are required for Direct Vent units

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